

# Work Order ID 58232 -1

April 29, 2010 3:00:31 PM



Page 1

Item ID: D4088-041

Accept



Setup Start



Revision ID:

Item Name: Shoulder Harness

Stop



Start Date: 4/29/10

Start Qty: 35.00

Required Date: 5/21/10

Req'd Qty: 35.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: CZ

Date: 10/4/29

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D4088

A

100

0.00



Purchasing

Purchasing

Memo

0.00

Issue P/O: 11789

Manufacture D4088-041 as per Dwg D4088

Supplier: AMSAFE INC.

Certificate of conformity is required

CZ 10/4/29 (35)

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Packaging

Memo

0.00

Per 10/4/29 (12)

120

QC6- Inspect dimensions to drawing

0.00



QC

Quality Control

Memo

0.00

8/10/29

(12)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 58232**

April 29, 2010 3:00:31 PM

Page 2

Item ID: D4088-041

Accept

Revision ID:

Item Name: Shoulder Harness

Start Date: 4/29/10 Start Qty: 35.00

Required Date: 5/21/10 Req'd Qty: 35.00

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130



Packaging

Packaging

Identify as per dwg & Stock Location: G-A

0.00

Memo

0.00

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

EP 5/10/05/17 (12)

10/05/17 J  
PL 10-5-17  
(12)



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Picklist Print

April 29, 2010 3:00:31 PM

Page 1

Work Order ID: 58232



Parent Item: D4088-041



Parent Item Name: Shoulder Harness



Start Date: 4/29/10

Required Date: 5/21/10

Comments: IPP REV:A NEW ISSUE DD 10.04.29 VERIFIED:EC

Start Qty: 35.00

Required Qty: 35.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
3221-1-011-2396  Shoulder Harness		Purchased	No			110	Each	0.0000	1		4/29/10 (12)	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

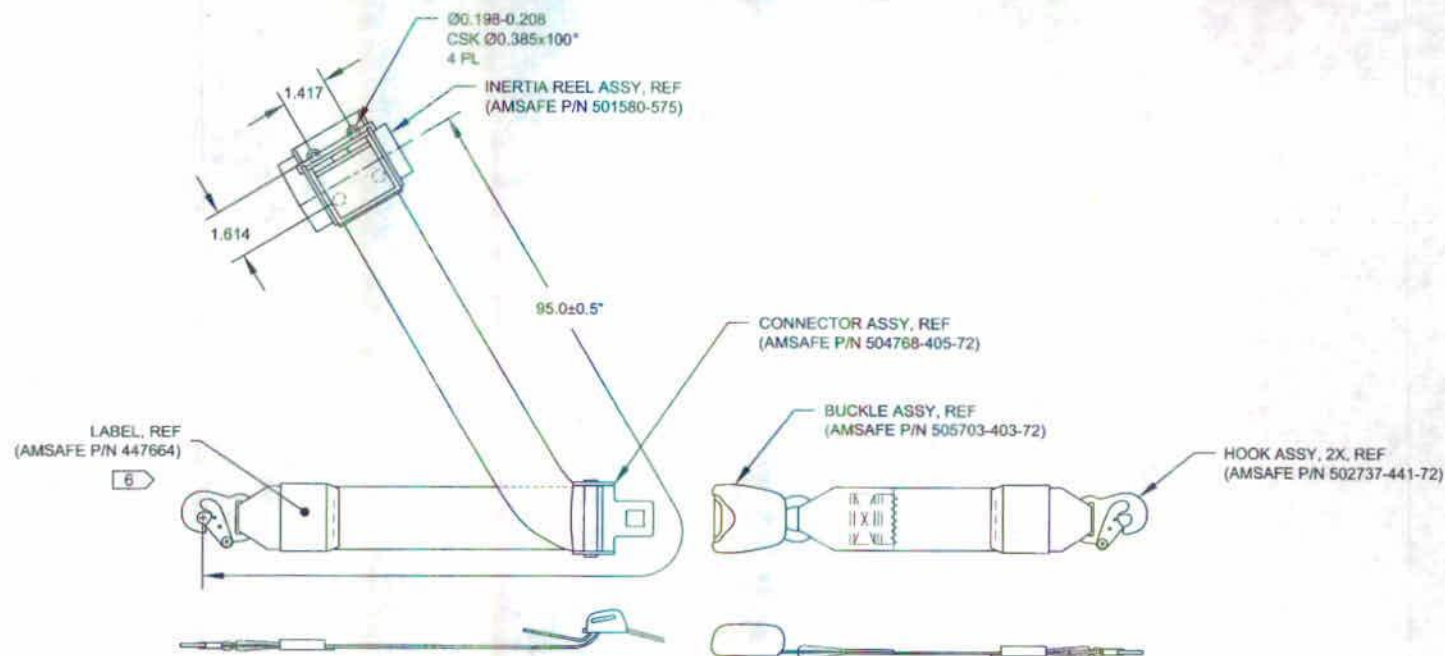
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



# SPECIFICATION CONTROL DRAWING



## D4088-041 SHOUDLER HARNESS

RELEASED  
2010-04-27

### NOTES:

- 1) PURCHASE: AMSAFE INC. P/N 3221-1-011-2396  
3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE  
MEETS REQUIREMENTS OF TSO-C114  
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:  
PART NO: 3221-1-011-2396  
CUST P/N: D4088-041  
RATED: 3000 LBS DATE OF MFG  
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

CL 10/4/29  
W10: 58232

Y35

A NEW ISSUE		CP	10.03.16
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.03.16		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D4088  
TITLE: SHOULDER HARNESS  
REV. A  
SHEET 1 OF 2  
SCALE: NTS

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**DART**  
aerospaceDart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*PO REPRINT\*\*\*

Purchase Order ID PO11789

Purchase Order Date 4/29/10

PO Print Date 4/29/10

Page Number 1 of 2

## Order From :

VU-AMS001

AMSAFE INC.  
LOCKBOX #5  
P.O BOX 53075  
PHOENIX, AZ 85072-3075  
US**FAKED**  
09/04/29

## Contact Name

Vendor Phone 602 850 2850  
Vendor Fax 602 850 2812  
Vendor Account NbrBuyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency USD  
FOB

## Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
3221-1-011-2396		Shoulder Harness	5/21/10 Yes	35.00 Each	FedEx PI ppd <i>May 12</i>	\$231.0000	\$8,085.00
		Special Inst: AS PER DWG D4088 REV. A B58232 AMSAFE P/N: 3221-1-011-2396 IDENTIFICATION OF LABEL: PART NO. 3221-1-011-2396 CUST P/N: D4088-041 RATED: 3000 LBS DATE OF MFG: CONFORMS TO TSO-C114					
3221-1-021-2396		Shoulder Harness	5/21/10 Yes	20.00 Each	FedEx PI ppd <i>May 8</i>	\$231.0000	\$4,620.00
		Special Inst: AS PER DWG D4088 REV. A B58233 AMSAFE P/N: 3221-1-021-2396 IDENTIFICATION OF LABEL: PART NO. 3221-1-021-2396 CUST. P/N: D4088-043 RATED: 3000 LBS					

4/29/10

CERTIFICATE OF CONFORMITY  
REQ'D UPON DELIVERY



1. Approving National Aviation Authority/Country:  FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> <b>FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</b>				3. Form Tracking Number:  S 188696-1-CA	
4. Organization Name and Address:  AmSafe Aviation 1043 North 47th Avenue Phoenix, Arizona 85043		Cert. No. PT1967NM				5. Work order/Contract/Invoice Number: S188696 - 1 PAGES ATTACHED	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	REST SYS ASSY	3221-1-011-2396	N/A	12	A0510	NEW	
13. Remarks: Drawing: 3221 Rev: A TSO: TSO-C114  CUSTOMER PIN: D4088-041  S 66617							
EXPORT AIRWORTHINESS APPROVAL: THIS ARTICLE MEETS THE SPECIAL REQUIREMENTS OF CANADA							
14. Certifies the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation  <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13  Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:  <i>[Signature]</i>		16. Approval/Authorization No.:  ODA602112NM		20. Authorized Signature		21. Authorized/Certificate No.	
17. Name (typed or printed)  ELENA ARTEAGA		18. Date (m/d/y):  MAY 12 2010		22. Names (typed or printed)		23. Date (m/d/y):	
<b>User/Installer Responsibilities</b>							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							

**AMSAFE****AMSAFE AVIATION**1043 NORTH 47th AVENUE  
PHOENIX, AZ 85043  
PH (602)850-2850 FAX (602)850-2812**SHIPPER**

000204051

05/13/10

CUSTOMER NO.
10006113

SALES ORDER NO.
S188696

BOL NO.
000204051

PAGE NO.
1

DART AEROSPACE  
1270 ABERDEEN STREET  
HAWKESBURY  
ONTARIO, CANADA K6A 1K7  
CanadaMAIN FINISHED GOODS LOCATION  
DART AEROSPACE LTD.  
1270 ABERDEEN ST  
HAWKSBURY, ONTARIO K6A 1K7  
Canada

Ship to ID: 10006125

CUSTOMER ORDER NO.
PO11789

TERMS
NET30

FREIGHT
PP+

SHIP VIA
FedEx Intl Priority

F.O.B.
ORIGIN

Sales Order Remarks:  
Remarks:

SHIPMENT REFERENCE 000204051

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	3221-1-011-2396 REST SYS ASSY	DRAWING: 3221 REV: A CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity s188696-1 12.0 CUST. P/N D4088-041 MUST APPEAR ON LABELS & PAPERWORK	2010-05-13	12 Expire Ref.	12 12	0
2	3221-1-021-2396 REST SYS ASSY	DRAWING: 3221 REV: A CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity s188696-2 8.0 CUST. P/N D4088-043 MUST APPEAR ON LABELS & PAPERWORK	2010-05-13	8 Expire Ref.	8 8	0

Sulost 1,2

I certify that the article(s) listed above conform to all applicable design data, and (as applicable):


FAA PMA, FMVSS 209, FMVSS 302, 14 CFR 25.853

FAA TSO C22f, C22g, C114 or TSO Plus

The conditions and tests required for TSO approval of the article(s) are minimum performance standards. It is the responsibility of those installing the article(s) either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the standards applicable to the TSO article including (when applicable) the integrated non-TSO function. The non-TSO function is described as the seat belt airbag system including the inflator cable assembly and electrical components that have not been evaluated for functionality or installation requirements. TSO articles including the integrated non-TSO function must have separate approval for installation in an aircraft. The article(s) may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements.

AmSafe Authorized Signature: X

Printed Name:

  
Stephanie Turner

Dated:

MAY 13 2010

COUNTRY OF ORIGIN USA